

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/EP 03/04458
107112501

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E21B43/02 E21B33/138

Rec'd PTO/USPTO 03 SEP 2004

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1 047 409 A (CHEVRON RESEARCH COMPANY) 2 November 1966 (1966-11-02) page 1, line 7 - line 45 page 2, line 3 - line 47 page 4, line 45 - line 60; examples 1-4 ----	1-3
Y	WO 97 20129 A (SHELL INT RESEARCH ;SHELL CANADA LTD (CA)) 5 June 1997 (1997-06-05) cited in the application page 6, line 1 - line 14; claims 1-3 ----	1-3
Y	EP 0 826 865 A (HALLIBURTON ENERGY SERV INC) 4 March 1998 (1998-03-04) column 5, line 33 -column 6, line 48 claims 13,5-7,9 ----	1-3

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

5 August 2003

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12/08/2003

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International Application No
PCT/03/04458

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 864 726 A (HALLIBURTON ENERGY SERV INC) 16 September 1998 (1998-09-16) column 3, line 36 -column 4, line 50; claims 1,8 -----	1-3

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP 03/04458

Patent document cited in search report	Publication date		Patent family member(s)		Publication date
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EP 0864726	A	16-09-1998	US CA EP NO	5791415 A 2232051 A1 0864726 A2 981102 A	11-08-1998 13-09-1998 16-09-1998 14-09-1998